

WHAT IS CLAIMED IS:

1. An anti-misinsertion mechanism for a card connector defining a correct card thickness, the mechanism comprising:
a body;
5 a first link generally extending along the body, the first link including an actuator for actuating the first link to be rotated from a normal position toward an operating position upon detecting existence of the correct thickness of a partially-inserted card; and
10 a second link provided with a stopper for selectively preventing full insertion of the card, the second link being pivoted to the body and operatively connected to the first link, thereby being rotatable between a normal position and an operating position relative to the normal and operating positions of the first link.
- 15 2. The anti-misinsertion mechanism of Claim 1, wherein the second link is rotated from the normal position to the operating position with the stopper being disabled in response to actuation of the actuator to allow full insertion of the card.
- 20 3. The anti-misinsertion mechanism of Claim 1, further comprising recovering means for actuating the first link to be rotated toward the normal position.
- 25 4. The anti-misinsertion mechanism of Claim 3, wherein the second link is rotated toward the normal position with the stopper being enabled in response to the recovering means.
5. The anti-misinsertion mechanism of Claim 3, wherein the recovering means is a spring having a first end and a second end, the first and second ends being each biased against the first link and a fixed object to provide a torque for rotating the first link.
- 30 6. The anti-misinsertion mechanism of Claim 5, wherein the spring is positioned at a pivot located at the middle of the first link and the actuator is provided at a free end of the first link for detecting the existence or non-existence of the partially-inserted card.

7. The anti-misinsertion mechanism of Claim 1, wherein the first link and the second link are connected end-to-end together.
8. The anti-misinsertion mechanism of Claim 5, wherein the fixed object is a lid coupled to the body.
- 5 9. The anti-misinsertion mechanism of Claim 8, wherein the lid and the body are coupled to each other by at least one fastener.